



AJA | Diskover Media Edition

Quick Reference Card

Analytics

You can add business context to your analytics by using **Mediainfo**, **Xytech**, and/or **ShotGrid** metadata/attributes to the following reports - see **User Guide Companion for the AJA Diskover Media Edition** for a list of available fields under the respective plugins sections:

- **Smart Searches**
- **Cost Analysis**
- **Reports.**

Search

You can search **Mediainfo**, **Xytech**, and **ShotGrid** metadata/attributes using:

- **Filters** > look for **Other field** section.
- **Field names** > many are described in this reference card, more fields available in the user guide (ex: media_info.resolution, shotgrid.project...)

Media Info Attributes

? Extra metadata/attributes attached to media files is harvested during indexing. No media info either means the plugin is not configured in your instance or the file didn't have any at the source to start with.

- A summary of the attributes can be found in the **Mediainfo** column in the results pane, if column is not visible -> -> **Settings** -> **Hide fields in search results** -> uncheck **Mediainfo**
- The detailed attributes can be accessed by clicking on a file in the results pane -> will open the attributes window in a new tab -> refer to section named **Extra fields**
- Search queries are not case sensitive.
- Use the ***** wild card if you are not getting good results as these fields can have complex data and therefore harder to search.
- Use **operators** when using multiple criteria in a single query.



Search syntax > **media_info.key:value**

media_info.resolution -> ex: media_info.resolution:3840x2160

media_info.codec -> ex: media_info.codec:*prores*

media_info.codeclong -> ex: media_info.codeclong:*apple*

media_info.pixfmt -> ex: media_info.pixfmt:*yuv*

media_info.frames -> ex: media_info.frames:*30*

Use a specific number only if you know the exact number of frames a file would have, otherwise use the * wild card to expand your results.

media_info.duration -> ex: media_info.duration:*30.*

Time format is H:MM:SS.MS > Above example would find all files with a duration that includes exactly 30 seconds, with any number of hours, minutes and/or milliseconds, example 0:00:30.07

media_info.framerate -> ex: media_info.framerate:*23*

Would return all files with standard framerate of 23.976 or 23.98

media_info.bitrate > ex: media_info.bitrate:*765*

Bitrate is a difficult field to search, but not impossible!

Help

diskoverdata.com/resources for guides, videos, troubleshooting...
Support support@aja.com | 530-271-3190 | M-F 9am-5pm PST

File Actions | Media Plugins

? Optional tools, including seamless access to third-party platforms directly from the Diskover user interface. One of the main goal is to give visibility and some power without giving access the production network. Options vary and may not be configured in your instance

File Action button can be found:

- In the results pane beside each item.
- Global button above the results pane to launch a File Action for multiple items at a time.
- In the attributes window.

Find File Sequences

- Launch from any file that is part of a sequence.
- Results will open in a new tab.
- Sequence will show in [], multiple brackets if broken sequences, ex: **Sunglass_4k_DPX%08d.dpx [86400-86619] [86625-86731]**
- Shows **path** and **number of files** found.

Validate IMF package

- To validate IMF content/package before delivery.
- New tab opens with packages being validated -> after ~5 seconds -> go back to search page and refresh.
- Will show a **green tag (imf valid)** or a **red tag (imf not valid)** in the **Tag** column if some items didn't pass validation.
- Launch report via thi button for detailed package status.
- **Export IMF report** available from the IMF report window.

Open in CineViewer

- CineViewer Player allows to view and/or play a media file, validate its attributes, audio tracks, closed captions, and multiple other options.
- Will launch in a new tab.
- Sold and supported by **cinesys.io**

Open in GLIM

- Allows you to view/play and validate multiple parameters of a media file.
- Will launch GLIM in a new tab -> make sure you are logged into your Telestream GLIM account first.

Submit to Vantage

- Select the files you want to send for Vantage jobs.
- Will launch Vantage in a new tab -> make sure you are logged into your Telestream Vantage account first.
- Will open list of different Vantage transcoding jobs.
- Select desired option and follow all other prompts.

EDL Upload

- Allows users without access to the protected production storage to upload EDL (Edit Decision List) files directly to a controlled storage location.

In-House Custom Plugins

There might be additional options under **File Action** that have been developed by, and exclusively for, your organization. Please consult your onsite sys admin for details.